FIG.1

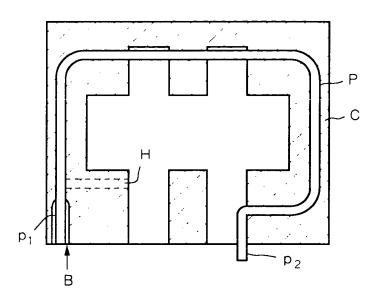


FIG.2

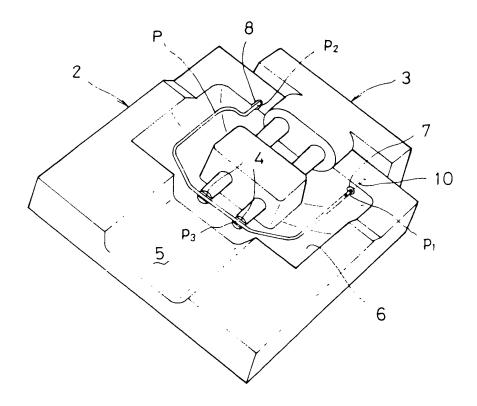


FIG.3

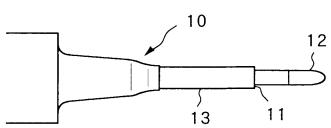
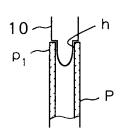
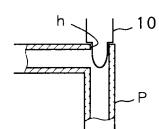


FIG.4A

FIG.4B

FIG.4C





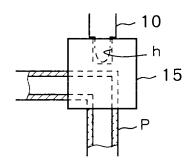


FIG.5

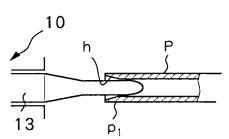
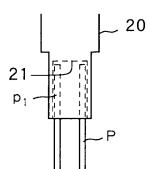


FIG.6A

FIG.6B



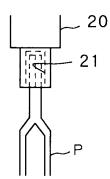


FIG.7A

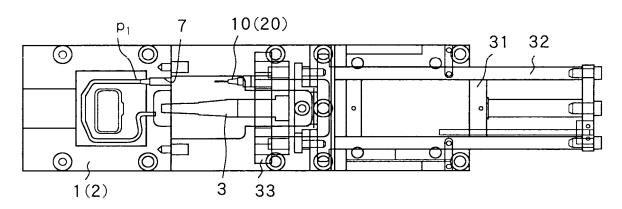


FIG.7B

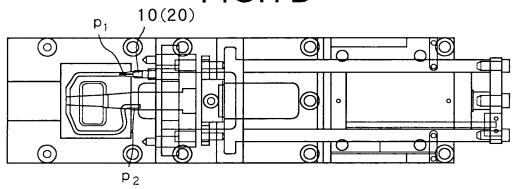


FIG.7C

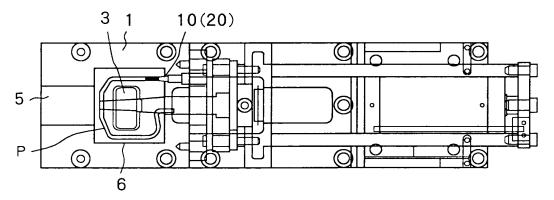


FIG.8

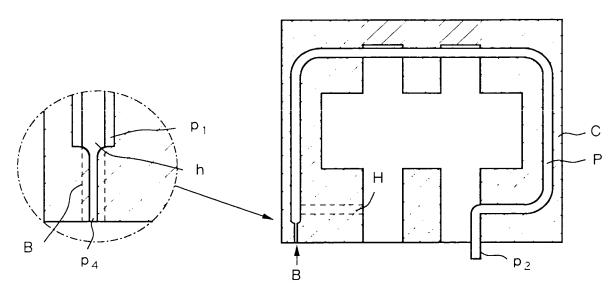


FIG.9

EFFECT OF A CONTROLLING PIN ON POSITIONING AN END OF A PIPE

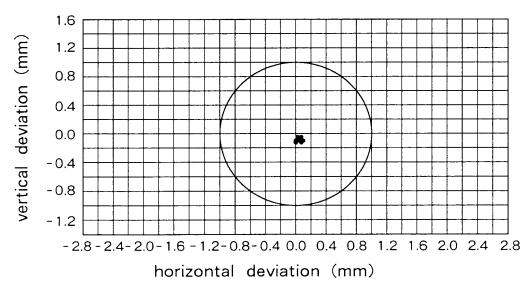


FIG.10

DISLOCATION OF AN END OF A PIPE WITHOUT USE OF A CONTROLLING PIN

